

Currently Pending Claims:

1-32. (canceled)

- 1 33. (previously presented) An isolated nucleic acid comprising:
- (a) the nucleic acid sequence of SEQ ID NO:76;
 - (b) the full-length coding sequence from within the nucleic acid sequence of SEQ ID NO:76; or
 - (c) the full-length coding sequence of the cDNA deposited under ATCC accession number 203292.

34-37. (canceled)

- 2 38. (previously presented) The isolated nucleic acid of Claim 33 comprising the nucleic acid sequence of SEQ ID NO:76.

- 3 39. (previously presented) The isolated nucleic acid of Claim 33 comprising the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:76.

- 4 40. (previously presented) The isolated nucleic acid of Claim 33 comprising the full-length coding sequence of the cDNA deposited under ATCC accession number 203292.

41-43. (canceled)

- 5 44. (previously presented) A vector comprising the nucleic acid of Claim 33.

- 6 45. (previously presented) The vector of Claim 44, wherein said nucleic acid is operably linked to control sequences recognized by a host cell transformed with the vector.

- 7 46. (previously presented) An isolated host cell comprising the vector of Claim 44.

- 8 47. (previously presented) The host cell of Claim 46, wherein said cell is a CHO cell, an *E. coli* or a yeast cell.

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48. (previously presented) An isolated nucleic acid molecule consisting of an at least 20 nucleotides fragment of the nucleic acid sequence of SEQ ID NO: 76, or a complement thereof, that specifically hybridizes under stringent conditions to:

- (a) the nucleic acid sequence of SEQ ID NO: 76 or a complement thereof;
- (b) the full-length coding sequence of the cDNA deposited under ATCC accession number 203292 or a complement thereof;

wherein, said stringent conditions use 50% formamide, 5 x SSC, 50 mM sodium phosphate (pH 6.8), 0.1% sodium pyrophosphate, 5x Denhardt's solution, sonicated salmon sperm DNA (50 µg/ml), 0.1% SDS, and 10% dextran sulfate at 42 °C, with washes at 42 °C in 0.2 x SSC and 50% formamide at 55 °C, followed by a wash comprising of 0.1 x SSC containing EDTA at 55 °C, wherein said isolated nucleic acid molecule is suitable for use as a PCR primer or probe.

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49. (previously presented) The isolated nucleic acid molecule of Claim 48 that is at least 50 nucleotides. 9

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50. (previously presented) The isolated nucleic acid molecule of Claim 48 that is at least 60 nucleotides. 9

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51. (previously presented) The isolated nucleic acid molecule of Claim 48 that is at least 70 nucleotides. 9

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52. (previously presented) The isolated nucleic acid molecule of Claim 48 that is at least 80 nucleotides. 9

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53. (previously presented) The isolated nucleic acid molecule of Claim 48 that is at least 90 nucleotides. 9

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54. (previously presented) The isolated nucleic acid molecule of Claim 48 that is at least 100 nucleotides. 9